SAMSUNG

Digital Cordless Answering Telephone

SP-R6150

User's Manual

Your battery is guaranteed for six months. When you purchase the unit, you should fully charge the battery before initial operation.

This equipment is not designed for making emergency telephone calls when the power fails. Alternative arrangements should be made for access to emergency services.

Safety Precautions

When using your telephone, these basic safety precautions should always be followed to reduce risk of fire, electric shock, and injury.

1. Never push objects of any kind into your telephone through case or cabinet openings. They may touch dangerous voltage points resulting in risk of fire or shock.

2. To reduce the risk of electric shock, do not disassemble your telephone. Take it to a qualified service technician when repair work is required. Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly could cause electric shock when the unit is subsequently used.

3. Unplug this unit from the telephone jack and wall outlet, and refer servicing to qualified service personnel under the following conditions:
   - When the power supply cord, plug, or adaptor is damaged or frayed.
   - If liquid has been spilled into the product.
   - If the product has been exposed to rain or water.
   - If the product does not operate properly after instructions have been followed.
   - If the product has been dropped, or the cabinet appears damaged.
   - If the product exhibits a distinct change in performance.

4. Avoid using your telephone during a lightning storm. There may be a remote risk of electric shock from lightning. If possible, unplug the AC adaptor and telephone cord for the duration of the lightning storm.

5. Never dispose of batteries in a fire. There is a serious risk of explosion and / or the release of highly toxic chemicals. Dispose of used batteries in accordance with local regulations.

Important Notices

1. When going on holiday or not using the phone for a long period of time, please disconnect the mains power from the base and remove the battery from the handset.

2. If the handset is not used for a long time and the battery becomes fully discharged, please recharge the handset for a minimum of 10 hours before using again.

3. If the battery is self-discharged because it has not been used, the operational life of the battery may be reduced. To recover the full storage capacity of the battery, recharge the battery for a minimum of 10 hours and use until it is fully discharged. This process needs to be repeated several times.

4. This unit requires rechargeable Ni-MH batteries. Do not use alkaline batteries.

5. Clean the charge points with a dry cloth from time to time.

6. Ringer Equivalence Number (REN)-1.0.

   The REN is a customer guide indicating approximately the maximum number of items of apparatus that should be connected simultaneously to the line. The sum of REN's of the individual items should not exceed a total value of 4.

7. You can use this equipment to make 999, 112 emergency calls.

8. You can use this equipment on a telecommunication system that uses Loop Disconnect or DTMF signalling.

   It is strongly recommended that the equipment is configured to use DTMF signalling for access to public or private emergency services. DTMF signalling also provides faster call setup.

9. If you are connected to a Private Branch Exchange, you may have to press a digit, for example "9", to get an outside line. Then you dial as normal. If you need a pause, you should insert it after the digit and before the number you require.

10. You may sometimes experience problems in making calls. These difficulties can include:
    - Line connection problems.
    - Problems hearing the conversation on both ends of the line.

11. This equipment will NOT work at all if the mains or battery supply is removed.

12. You can connect the equipment to the telecommunication systems specified as long as you follow the instructions in this manual.

13. This equipment has been approved for use with the following facilities:
    - Last Number Redial.
    - Call Barring.
    - Memory Dial.

    Any other use will invalidate the approval of the equipment and it then ceases to comply with the standards against which approval was granted.

14. SAVE THESE INSTRUCTIONS.

Table of Contents

Getting Started

Checking Parts 6
Control Locations 7
Connecting Lines 9
Installing Handset Battery 10
Charging the Handset 12
Turning the Handset On/Off 13
LCD Window Icon Descriptions 14
Choosing Dial Mode(Menu 5-1) 15
Using Headset 15

General Functions

Making a Call 16
Camp on Busy 18
Last Number Redial 19
Speed Dial 21
Receiving a Call 22
Caller ID Display 24
Call Select 25
Battery Level Indicator 27
Out of Range Indicator 27
Adjusting Voice Volume 28
Adjusting Key Volume 28
Quick Switching to Vibration Mode 29
Registered Recall 29
Tone Dial Switchover 29

Using the Menus

Using the Soft Keys 30
Using the Index System 31
Menu Map 32

PhoneBook

Storing a Phone Number in Phonebook (Menu 1-3) 36
Recalling a Number from PhoneBook 38
Erasing All Numbers (Menu 1-4) 39
Phonebook Options 40

Received Calls (Caller ID)

Viewing and Dialling a Number 41
Received Calls Options 42

Greeting Message 43

Ring

Choosing Ring Tone (Menu 4-1) 44
Adjusting Ring Volume (Menu 4-2) 46
Choosing Alert Type (Menu 4-3) 47
Unique Ring Tone (Menu 4-4) 48
Ring Delay Time (Menu 4-5) 49

Settings

Tone/Pulse (Menu 5-1) 50
Call Time Display (Menu 5-2) 50
Base Number Display (Menu 5-3) 50
Active Flip (Menu 5-4) 51
Language Selection (Menu 5-5) 52

System

Call Barring (Menu 6-1) 53
Registering a New Handset (Menu 6-2) 55
Intercom 56
Call Transfer 58
Removing a Handset (Menu 6-3) 59
Changing PIN (Personal Identification Number) (Menu 6-4) 60
Resetting a Handset (Menu 6-5) 61

Base

Selecting Base Manually (Menu 7-1) 62
Finding Base Automatically (Menu 7-2) 62

Answering System

Automatic Answering Operation 63
Recording Your Greeting Message 65
Checking and Selecting Greeting Message 66
Listening To Messages 67
Deleting Messages 68
Recording a Memo 69
Recording a Phone Conversation 70
Setting the Current Day and Time 71
Setting Morning Call On/Off 72
Call Screen 73
Remote Control Code 74
Changing the Message Time 75
Language Selection 75
Changing Ring Count 76
Resetting the Base 76
Using Answering Operation From a Handset 77
Listening To Messages From Another Telephone Line 78

Troubleshooting 81
Specifications 82

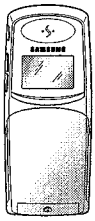
Getting Started

Checking Parts

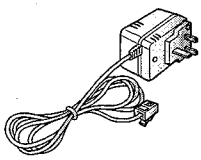
Once you have unpacked your phone, check to make sure that you have all the parts shown below. If any piece is missing or broken, please call your dealer.

Base

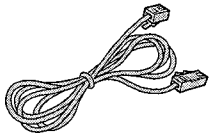
Handset



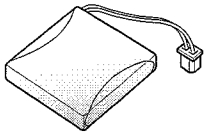
Adapter



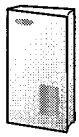
Line Cord



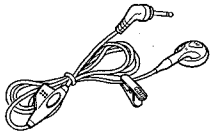
Battery



User's Manual

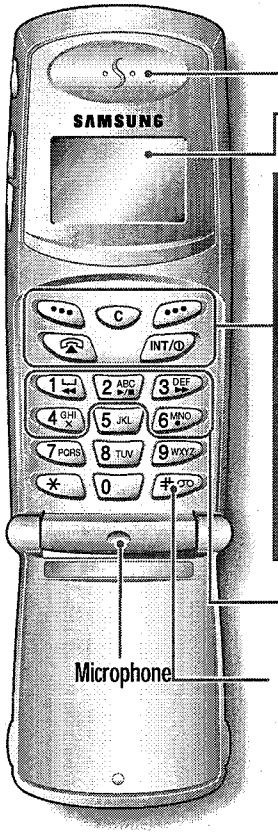


Headset



Control Locations

Handset



Ear piece

LCD window

soft keys
Each of the two soft keys performs the function indicated by the text above it (the bottom line in the display).

C key
Deletes characters from display. When using the menu system, returns to the previous menu level.

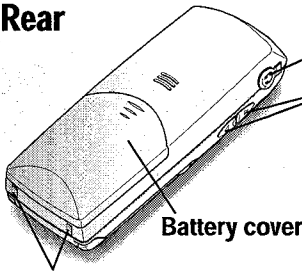
key
Makes, answers, or ends a call.

INT/ key
Activates intercom communications. Also switches the phone on and off.

These keys allow you to control answering machine features using your handset. See page 77.

key
Quickly switches to the vibration mode.
Also, pressing this key after INT/ key accesses the answering machine features.

Rear

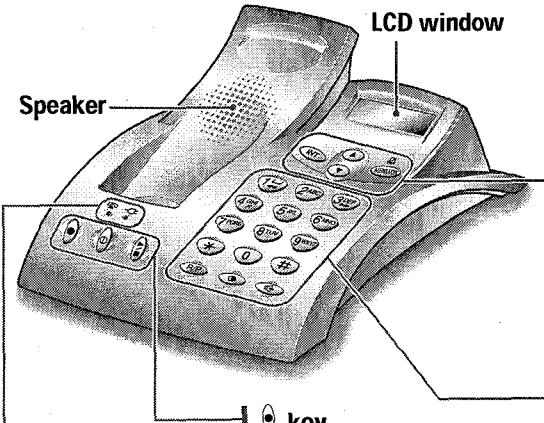


Headset jack

Volume keys

Adjust the volume. When you press and hold the up key in the Standby mode with the flip cover closed, you can quickly switch to the vibration mode. When using the menu system, scroll through the menu options and the phonebook memory.

Base - Front



lamp
Blinks when a call comes in and lights steadily when a call is in progress.

lamp
Lights steadily while the base is connected to the power supply.

key
Records a greeting message. Also, selects a greeting message.

key
Allows you to access the answering machine features.

key
Plays and stops messages. Also exits from the menu facilities.

and keys
Adjusts the volume. Also, allows you to access the menu mode and scroll through the base menus.

key
Activates intercom communications and pages the handset. Also registers a new handset with the base.

key
Enters the base menu mode. Also, confirms the settings.

key
Skips backwards through messages.

key
Skips forward through messages.

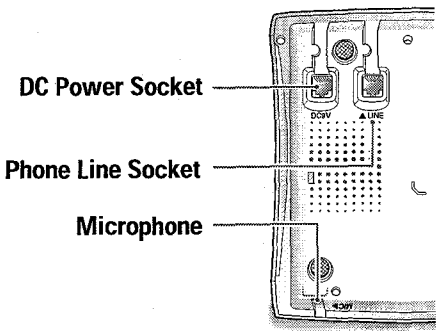
key
Deletes messages.

keys
Use to input numbers for making calls.

key
Adds a pause when storing a number in memory.

key
Activates the speakerphone mode. Also, exits the menu mode.

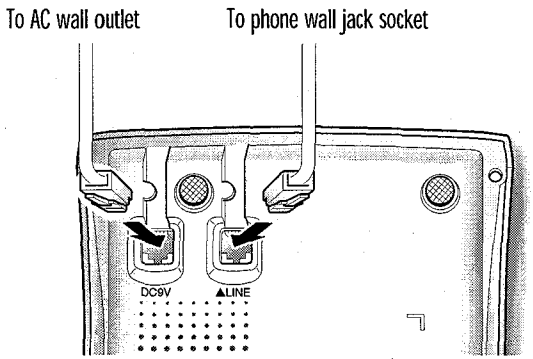
Base - Bottom



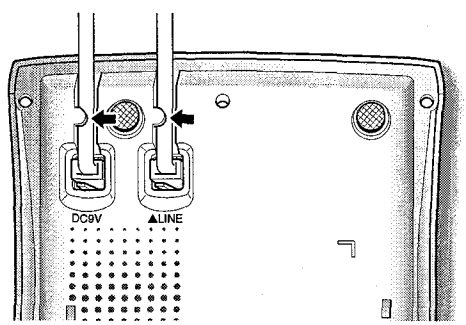
Connecting Lines

1. Connect one end of the telephone line cord to the phone line socket on the bottom of base, and the other end to a standard phone wall jack socket.

2. Connect the modular end of the power adapter to the DC power socket on the bottom of base, and the other end to a standard AC wall outlet as shown.



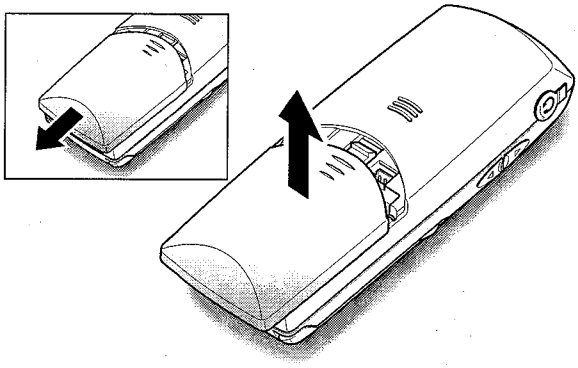
3. Insert the cords under the tabs and let the cords route through the recessed channel as shown.



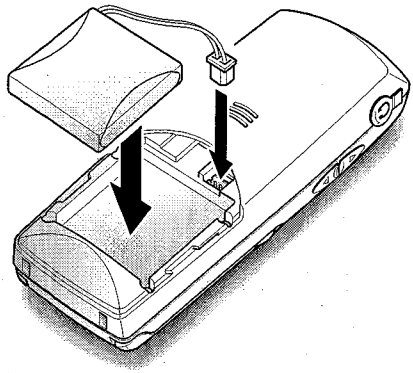
Installing Handset Batteries

The handset uses the rechargeable Ni-MH battery supplied.

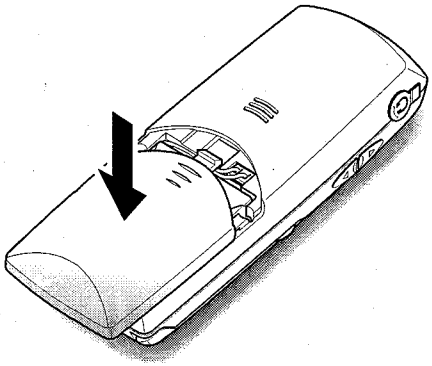
1. Slide the battery cover in the direction of the arrow, then lift it off.



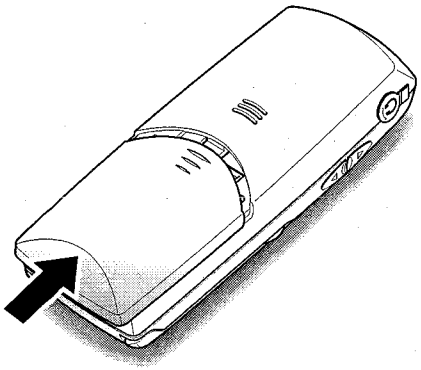
2. Remove the old battery (if any), then plug the battery connector into the socket shown below, and insert the battery.



3. Replace the battery cover. Make sure that the cover is properly aligned.



4. Slide the cover up until it snaps shut.



Notes:

- The battery needs to be replaced if it does not recover its full storage capacity after recharging.
- When replacing the battery, only use a SAMSUNG-approved battery. For details, see 'Specifications' on page 82 or ask your nearest service center.

Charging the Handset

Before initial operation, you should fully charge the handset for more than 10 hours.

To charge the handset, simply place it in the base unit.
The handset must be charged facing up.

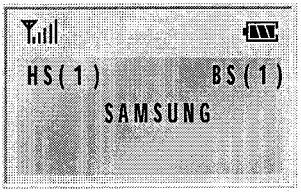
When the handset battery is charging, the handset automatically turns on and the battery icon in the right corner of the display scrolls.

Turning the Handset On/Off

When you place the handset in the base unit to charge it, the handset automatically turns on. To turn the handset on or off in the Standby mode, follow these steps:

1. To turn on the handset when the display is off, press INT/⏻ key.

   The display shows the handset and base number, and the greeting message SAMSUNG as shown below. The phone is now ready for use. To change the greeting, see page 43.



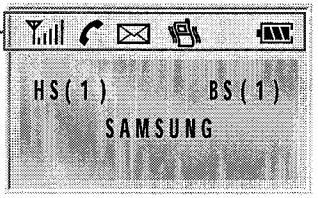
2. To turn the handset off, press and hold INT/⏻ key for about three seconds until the power-off message appears in the display. The display turns off.

Notes:

- If you purchase an additional handset, you must register the handset to a base. If not, the display shows **Fail to Register** when you turn it on and only two soft keys work to allow you to register the handset. Refer to 'Registering a New Handset' on page 55.
- Nothing will appear in the LCD window when battery power is very low. You should fully charge the handset before operation.

LCD Window Icon Descriptions

On the Handset



Indicates signal strength.

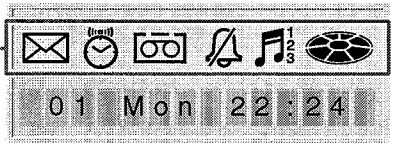
Indicates that the handset has engaged the line.

Appears while the handset is in ANSWER MODE. If there are any new recorded messages, it blinks.

Appears when the handset is in vibration mode.

Indicates the battery status.

On the Base



Appears when there are any recorded messages. It blinks if there are new messages.

Indicates that the morning call alarm is set. See page 72.

Appears when the phone is in the answering mode. While you record a memo or My Bell, ∞ symbol goes round.

Indicates that the Call Select menu is turned on. See page 25.

Indicates that the My Bell menu is activated. See page 45.

Indicates available memory space. The black field increases as more messages are recorded.

Choosing Dial Mode

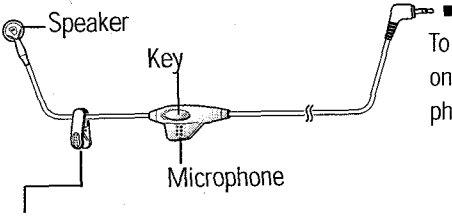
In order to provide compatibility with most telephone systems, your phone can be set to either pulse-dialling (same as rotary), or tone dialling (DTMF). Your phone is preset to tone mode.

1. In the Standby mode, press the **Menu** soft key to access the menu mode.
2. Press the ↴ soft key repeatedly until **Settings** appears, then press the **Select** soft key.
3. **Tone/Pulse** is displayed. Press the **Select** soft key.
4. The options are displayed; **Pulse** and **Tone**. Press the ↴ soft key to change the setting.
5. Press the **OK** soft key to save the setting.

Using the Headset

With the headset, you can talk without using your hands. When you connect the headset to the headset jack on the left side of the phone, the headset operates in the same way as the phone's speaker and microphone.

Pressing the key on the headset for more than one second allows you to answer or end a call (without opening the flip cover or pressing a key on the phone).



Allows you to attach the headset to your clothes, for example.

General Functions

Making a Call

On the Handset

1. Open the flip cover, and press key. You hear a dial tone.

   Note: If you turn the **Active Flip** feature on, you do not need to press key. For details, see page 51.

2. Dial the desired phone number by using the number keypad.

   Note: You can store telephone numbers in Phonebook memory and dial the numbers using the assigned memory address. Refer to 'PhoneBook' on page 36.

3. When the other person answers, speak.

4. To end the call, either close the flip cover or press key.

Notes:
- If you turn the 'Call Time Display' feature on, the LCD window displays the call time. For details, see 'Call Time Display' on page 50.
- To make a call to the last number you dialled, use the 'Redial ' feature. For details, refer to 'Last Number Redial' on page 19.

You can enter the desired phone number in the Standby mode, and then dial the number. This way of dialling allows you to make corrections to the number before dialling. Follow these steps:

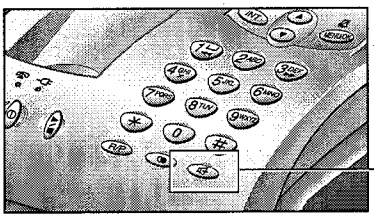
1. Enter a telephone number. Check the number in the LCD window.

   Notes:
   - If you make a mistake while entering a number, press key to clear the last digit and correct the number.
   - If you press and hold key for more than one second, all digits you have entered are cleared and the phone returns to the Standby mode.

2. When the number appears correctly, press key to dial the number.

On the Base

1. Press key.



key turns the speakerphone on.

2. When you hear a dial tone from the speaker, dial the desired number.

3. When the recipient answers, speak toward the base. It does not matter if the handset is placed on the base.

4. To end the call, press key.

Notes:

- To make a call, you can also press key after dialling the desired number.
- If you press key when the handset is already connected to the telephone line, the LCD window displays **Line Busy** and returns to the Standby mode.
- When using the base for a telephone conversation, place yourself close to the microphone and speak clearly.

Camp On Busy

(Available only when you have more than one handset)

This feature allows your handset to wait for connection to the telephone line currently engaged by another handset. Your handset rings when the telephone line becomes free.

Note: This feature does not apply to communications between the base and the handset. It applies only to communications between two handsets.

1. You will hear a short busy tone if you open the flip cover or press key while another handset engages the telephone line.

   If the Caller ID display feature is available, the display shows the handset number currently engaging the line. Your handset is automatically camped on the line.

   Note: To cancel this feature, press key any time before the line is free. The handset returns to the Standby mode.

2. When the line becomes free, your handset rings and the window displays **FREE**.

3. Press key to engage the line while the handset rings.

Notes:

- If an incoming call arrives while your handset rings to tell you the line is free, the 'Camp On Busy' feature is automatically cancelled and an incoming ring sounds.
- Several handsets can be camped on the busy line in chronological order. When the line becomes available to you, the LCD window displays **FREE**, and other handsets will display your handset number following the word **BUSY**.
- When your handset rings and the window displays **FREE**, press key within 10 seconds. Otherwise, the handset returns to the Standby mode.
- If you press key to engage the telephone line on the handset while the speakerphone on the base is in use, the handset sounds three beeps and displays **Base Used** in the LCD window. When the base becomes free, the handset sounds the ring to let you know that you can use the handset.

Last Number Redial

Your base and handset allow you to call the most recently dialled numbers again. They store the last 10 numbers you called respectively.; In the base, 1 through 0 and in the handset, 01 through 10.

On the Handset

To Dial the Last Number

1. Press the **Redials** soft key while in the Standby mode. The last number you dialled is displayed.

2. Press ☎ key to dial the last number.

To View and Dial Any of Last 10 Numbers

1. Press the **Redials** soft key in the Standby mode.

2. Press the ↴ soft key to scroll through the redial memory.

   Each time you press the key, the numbers you dialled are displayed with the memory cell number. Cell 01 stores the most recent number and cell 10 stores the first number.

3. Press ☎ key to dial the selected number.

Notes:

- If there is no number dialled, **Redials Empty** is displayed.
- Each time you dial a new number, the first number stored in the redial memory is automatically erased, and the redial memory is updated.
- You can modify the number displayed by using C key before pressing ☎ key.

To Erase All Numbers In Redial Memory

1. Press the **Redials** soft key in the Standby mode.

2. Press the **All Erase** soft key. The display prompts you to confirm the setting.

3. Press the **Yes** soft key. You hear a beep and the phone returns to the Standby mode after clearing the redial memory.

On the Base

To Dial the Last Number

1. Press key in the Standby mode. The last number you dialled is displayed.

2. Press key to dial the last number.

Notes:
- If the last number is longer than 12 digits, the phone displays the number by scrolling the hidden digits to the left.
- If you press key on the base, and then key, the base dials the last number immediately.

To View and Dial Any of Last 10 Numbers

1. Press key in the Standby mode. The last number you dialled is displayed.

2. Press or key to scroll through the redial memory.

3. Press key to dial the selected number.

Note: If you select a memory cell where no number is stored, **No Number** is displayed in the LCD window with an error beep. Then, the phone returns to the Standby mode.

Speed Dial

The names and phone numbers assigned to the speed dial keys can be dialled by pressing and holding the corresponding number keys.

Assigning a Speed Dial Number

All the numbers stored in the PhoneBook memory of the handset are automatically stored as speed dial numbers and can be speed dialled via the number keys 1-70. To store a number in the PhoneBook, see page 36.

To use the speed dial feature on the base, you must assign a speed dial number to one of the speed dial keys. You can store up to 10 (1 through 0) numbers. To assign a speed dial number, follow this procedure;

1. Press MENU/OK key. **1.Speed Dial** is displayed.

2. Press MENU/OK key to enter the Speed Dial menu mode.

   Note: If there is a number stored in the first location, the number is displayed.

3. Select a location by pressing ▲ or ▼ key.

4. Enter a phone number in the selected location.

   Note: If you make a mistake while entering a number, you can correct the number by using ▲ or ▼ key.

5. Press MENU/OK key to save the setting. After one beep, your phone returns to the Standby mode.

Notes:

- If you store a number in a location which already has a number assigned to it, the previous number is erased and the location is updated with the latest one.
- If you make a mistake while setting a feature in the menu mode, press C key or ⏻ key to exit the menu mode.

Dialling a Speed Dial Number

One-Touch Dial (both on the base and on the handset)

Memory addresses 01 through 09 (0 through 9 on the base) are special one-touch addresses. You can dial the phone numbers stored in the Phonebook memory from 01 through 09 simply by pressing one key.

In the Standby mode, press and hold the second digit of the memory address containing the number to be dialled.

For example: Address no. 09
Press 9 WXYZ and hold. The number stored is displayed, then dialled.

Two-Touch Dial (on the handset only)

In the Standby mode, press the first digit briefly, then hold down the second digit of the memory address.

For example: Address no. 23
Press 2 ABC briefly and hold down 3 DEF.
The number stored is displayed, and then dialled.

Note: If you press a speed dial number which is empty, **Data is not found** is displayed with an error beep.

Receiving a Call

When somebody calls you, the phone rings. Also, the ((☎)) icon appears in the middle of the LCD display on the handset and **Ring** appears on the LCD display of the base.

The caller's phone number will be displayed on the LCD of the handset and the base if the telephone network has transmitted the necessary information.

On the Handset

1. If the handset is on the base, pick up the handset and speak. Or

   If the handset is out of the base, open the flip cover and speak. Or

   If the handset is in the Standby mode with the flip cover open, press key.

   Note: key and INT/ key will not work for three seconds after the flip has been opened to receive a call in order to prevent the phone from being disengaged.

2. To end the call, close the flip cover or press key.

Note: If you set the 'Ring Delay Time' feature, you can turn the handset ringer off for the specified time when a call comes in and other handsets are ringing. Refer to 'Ring Delay Time' on page 49.

On the base

1. Press key, while the phone is ringing.

   Note: The speakerphone will be activated when you press key only while the phone is ringing. You cannot use the speakerphone on the base if the handset answers the call before the base.

2. Speak toward the base.

   Notes :
   - The handset does not have to be placed in the base.
   - When using the base for a telephone conversation, place yourself close to the microphone and speak clearly.

3. To end the call, press key.

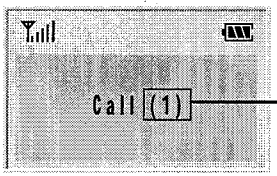
Caller ID Display

Caller ID displays the caller's name and number, as well as the date and time that the call was received. This feature is available on your phone if the caller's network transmits the necessary information.

the caller's number and name

Notes:

- The number of unanswered missed calls (if any) will be displayed.



There is one missed call.

Your phone keeps track of the last 20 calls received. Refer to 'Received Calls' on page 41 to check and dial the numbers.

- If a caller has chosen to withhold their number, you will see **PRIVATE Id** in the LCD window.
- If a caller's number is not available, you will see **ID NOT RECEIVED** in the display.

Call Select

Turning this feature on allows you to answer calls selectively. To use this feature, you have to assign a call select number to one of the memory locations on your base. You can register up to 5 phone numbers.

Note: This feature is available if the telephone system used by both you and the caller supports Caller ID. Please contact your telephone service provider for more information.

Assigning a Call Select Number

1. Press MENU/OK key.

2. Pressing ▲ or ▼ key until **4.Call Select** is displayed.

3. Press MENU/OK key to enter the menu. **Register CLI** is displayed.

4. Press MENU/OK key to register a Call Select number.

Note: If there is a number stored in the first location, the number is displayed.

3. Select a location by pressing ▲ or ▼ key.

4. Enter a phone number into the selected location.

Note: If you make a mistake while entering a number, you can correct the number by using ▲ or ▼ key.

5. Press MENU/OK key to save the setting.

Note: If you assign a number to a location in which a number is already assigned, the previous number is erased and the location is updated with the latest one.

Deleting a Call Select Number

1. In the **Call Select** menu, select **Delete CLI**.

   Note: If there is a number stored in the first location, the number is displayed.

2. Press ▲ or ▼ key to select a desired number.

3. When the desired number is displayed, press MENU/OK key. After one beep, your phone returns to the Standby mode.

Turning the Feature On/Off

1. In the Standby mode, press and hold MENU/OK key.

2. If the feature has been turned off, the feature is turned on, or vice versa. With a beep, the LCD window displays **Call Select On** (or **Off**) briefly and then returns to the Standby mode.

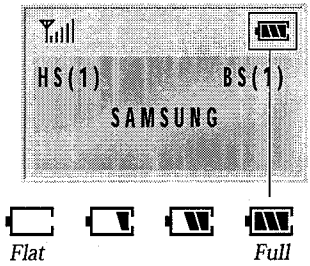
3. If the feature is turned on, the 🔔 icon appears steadily in the LCD window. If it is turned off, the icon disappears.

With this feature on, if you get a call from a unregistered telephone, your phone will blink the ☎ lamp without ringing.

Notes:
- Even if you are not subscribed the CLI service, you can turn this feature on, but it will not operate.
- If your telephone system does not support CLI service, do not turn the Call Select feature on, for the phone will not ring with this feature on.

Battery Level Indicator

A icon is continuously displayed in the upper line of the LCD window. The icon shows the level of your battery. The more bars you see, the more power you have left.

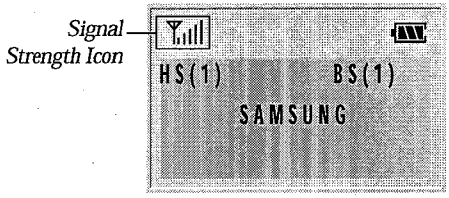


When the battery is weak and a few minutes of talk time remain, you will hear a warning tone and the icon blinks.

When the battery becomes too weak for the phone to operate, the handset will automatically turn off. Place the handset on the base unit to charge the handset battery.

Out of Range Indicator

Your phone indicates the received signal strength through the strength icon. The more bars you see, the stronger the signal is. If the handset is too far from the base unit and the handset cannot properly engage the telephone line, the icon blinks in the LCD window.



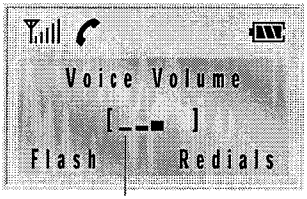
If you move out of range during a call, the telephone line might be disconnected and the handset returns to the Standby mode. Check if the icon blinks in the LCD window. If so, move the handset closer to the base unit.

Adjusting Voice Volume

On the Handset

During calls, pressing ▲ or ▼ key on the side of the phone affects the ear piece volume.

You can adjust the volume from level 1 to 5, and it is preset to level 3. The voice volume is displayed as bars in the LCD window. The more bars you see, the louder the volume is.



Ear piece volume indicator

On the Base

During a speakerphone call on the base, press ▲ or ▼ key to adjust the speaker volume.

You can adjust the volume from level 1 to 7. The voice volume is displayed in the LCD window on the base. The higher, the louder.

Adjusting Key Volume

In the Standby mode with the flip cover open, press ▲ or ▼ key on the side of the handset.

You can adjust the volume from level 0 to level 5, and it is preset to level 3. The key volume is displayed as bars in the LCD window. The more bars you see, the louder the volume is. No bar, no key beep.

Note: You cannot adjust the key volume of the base.

Quick Switching to Vibration Mode

You can quickly switch your phone to vibration mode with a touch of # key or ▲ on the left side of the phone. This feature provides a convenient way to mute your phone's ringer quickly.

Press and hold # key or ▲ on the left side of the phone (with the flip cover closed) in the Standby mode. **Alert Type Vibration** is displayed for a second. Also, the icon appears. Your phone switches to the vibration mode immediately.

Press and hold # key or ▲ on the left side of the phone (with the flip cover closed) again to resume the phone's alert type which was previously set through the **Ring Tone** option under **Ring** menu; see page 44 for further details.

Registered Recall

You can place a new call directly after a call or transfer a call to another extension under PABX, using this feature.

To send a flash on the handset, simply press the **Flash** soft key while the line is engaged. The display shows **F**.

To send a flash on the base, simply press R/P key while the line is engaged.

Tone Dial Switchover

To access certain services such as voice mail or interactive telephone system features, it is necessary to use tone dialling. When your phone is set to the pulse mode, DTMF dialling is available.

1. Press the asterisk key (*) while on the phone in the pulse dial mode. Your phone is converted to the tone dial mode temporarily.

2. When you press the **Flash** soft key on the handset (or R/P key on the base) or end the call, the phone automatically returns to the pulse mode.

Using the Menus

A two-level menu structure is available to set the various options available on your phone. You can set the menu options in two different ways, via the soft keys or by using the index system.

Using the Soft Keys

The two soft keys are used in the following ways.

Key	Purpose
Left soft key	Enters the menu structure. Selects the option displayed.
Right soft key	Moves to the next option on the same level that is being displayed.

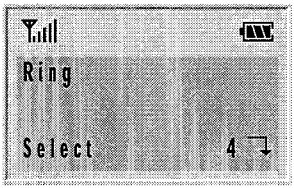
You can also use ▲ or ▼ key on the left side of the phone to move to the next or previous option on the same level as the one displayed.

To go back to the previous menu level, use C key.

Example: Accessing the **Ring Delay** option

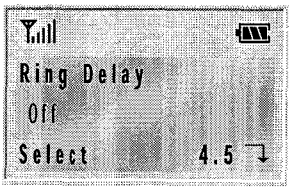
1. Press the **Menu** soft key to access the menu mode.

2. Press the ↴ soft key repeatedly until **Ring** appears.



3. Press the **Select** soft key to access the **Ring** menu.

4. Press the ↴ soft key repeatedly until **Ring Delay** appears.



5. Press the **Select** soft key to access the **Ring Delay** option. Now you can change the **Ring Delay** setting.

Using the Index System

Each menu option is assigned a hierarchical number. You will find the number in the lower right corner of the display, next to ↴ (refer to the display diagram above). You can use this number to access the corresponding option directly. Simply press the **Menu** soft key to access the menu mode and key in the required number.

Example: Accessing the **Ring Delay** option

1. Press the **Menu** soft key to access the menu mode.

2. Press 4 GHI to access the **Ring** menu.

3. Press 5 JKL to access the **Ring Delay** option. Now you are connected to the **Ring Delay** option.

Menu Map

The following illustration shows the menu structure available and indicates the:

- Number assigned to each option
- Brief description and the page on which you can find details of each feature.

Handset Menu

1. Phone Book

- 1-1 Find Name (Search for a number by name. See page 38.)
- 1-2 Find Address (Search for a number by address. See page 39.)
- 1-3 New Entry (Store a number. See page 36.)
- 1-4 All Erase (Erase all stored numbers. See page 39.)

2. Received Calls (View, dial, delete or save last 20 numbers received. See page 41.)

3. Greeting Message (Create or edit personalized greeting message. See page 43.)

4. Ring

- 4-1 Ring Tone (Choose ringer tone. See Page 44.)
- 4-2 Ring Volume (Adjust ring volume. See page 46.)
- 4-3 Alert Type (Choose alert type. See page 47.)
- 4-4 Unique Ring Tone (Set unique ring tone. See page 48.)
- 4-5 Ring Delay (Set ring delay time. See page 49.)

5. Settings

- 5-1 Tone/Pulse (Tone/Pulse mode selection. See page 15.)
- 5-2 Call Time (Call time display on/off. See page 50.)
- 5-3 Base Number (Base number display on/off. See page 50.)
- 5-4 Active Flip (Active flip on/off. See page 51.)
- 5-5 Language (Display language selection. See page 52.)

6. System (PIN required)

- 6-1 Call Barring (Bar calls beginning with a specified number. See page 53.)
- 6-2 Registration (Register a new handset. See page 55.)
- 6-3 Remove Handset (Remove handset. See page 59.)
- 6-4 Change PIN (Change PIN code. See page 60.)
- 6-5 Reset Handset (Reset handset. See page 61.)

7. Base

- 7-1 Select Base (Select base manually. See page 62.)
- 7-2 Auto Find (Select base automatically. See page 62.)

Base Menu

You can change the answering machine settings using the base menu. There are 14 listings in the base menu. You can access the base menu by pressing MENU/OK, or ▲ or ▼ key while in the Standby mode.

1. Speed Dial (Store the speed dial numbers. See page 21.)

2. Memo Record (Record a memo. See page 69.)

3. My Bell

- 3-1 Bell Settings (Activate your bell recorded as your base ring. See page 45.)
- 3-2 Bell Records (Record your own bell. See page 44.)

4. Call Select

- 4-1 Register CLI (Assign a call select number to one of the memory locations. See page 25.)
- 4-2 Delete CLI (Delete a call select number. See page 26.)

5. Time Setting (Set the current date and time. See page 71.)

6. Morning Call (Set the morning call alarm on or off. See page 72.)

7. Call Screen (Turn the Call Screen feature on or off. See page 73.)

8. Remote Cont.

- 8-1 Change Code — (Change the remote control code. See page 74.)
- 8-2 Reset Code — (Reset the changed remote control code to '0000'. See page 74.)

9. Message Time — (Select caller message time. See page 75.)

10. Language — (Select a language. See page 75.)

11. Delete All — (Delete all recorded messages. See page 68.)

12. Ring Count — (Adjust the number of rings before incoming calls are answered by the machine. See page 76.)

13. Ring Volume — (Adjust the base ring volume. See page 46.)

14. All Reset — (Reset the base menu settings to the factory default status. See page 76.)

PhoneBook

The PhoneBook allows you to store frequently used phone numbers and their associated names in your personal directory so that you can easily make a call without having to remember or enter the phone number. You can store up to 70 phone numbers.

Storing a Phone Number in Phonebook (MENU 1-3)

Note: If you want to store a number in the phonebook of the base, see page 21.

1. In the Standby mode, enter the desired number (up to 24 digits).

2. Press the **Save** soft key. **Enter Name ?** appears and the cursor blinks.

3. Enter the name (up to 10 digits) for the number and press the **OK** soft key. Refer to 'Entering a Name' on opposite page.

   Note: If you make a mistake while entering a name/number or if you want to edit a name/number, press C key. Each time you press the key, the last letter/digit is cleared. To clear all letters/digits, press and hold C key. Then enter the correct name/number.

4. The first available memory address that the number can be saved to will blink. If you want to find another memory address, enter the desired address number or scroll the memory addresses by using the ↴ soft key.

5. Press the **Select** soft key to save the setting.

Note: If you select an address that already has a number stored under it, you are asked if you want to overwrite the address with the newly entered number. If you do, press the **Yes** soft key. If not, press the **No** soft key or C key.

Entering a Name

1. Press the key labeled with the required letter:
   - Once for the first letter
   - Twice for the selected letter
   - And so on

   The following characters are available:

Key	Characters in the Order Displayed	
	Upper Case	Lower Case
1	Space . 1 ! ? & ¡ ¿ §	Space % @ _ £ $ ¥ ¤
2	A B C 2 Ä Å Æ Ç Γ	a b c 2 à ä å æ
3	D E F 3 É Δ Φ	d e f 3 è é
4	G H I 4 Θ Ψ	g h i 4 ì
5	J K L 5 Λ	j k l 5
6	M N O 6 Ñ Ø Ö	m n o 6 ñ ø ò ö
7	P Q R S 7 Π Σ Ξ	p q r s 7 ß
8	T U V 8 Ü	t u v 8 u ù
9	W X Y Z 9 Ω	w x y z 9
0	0 , : ; ' " / -	0 - + ( ) * # < >

2. To switch between upper case and lower case characters, press the **Case** soft key. All subsequent letters will appear in the selected case until the **Case** soft key is pressed again.

3. Select the other letters in the same way. The cursor moves to the right when you press a different key.

   When entering the same letter twice (or a different letter on the same key), just wait for a few seconds for the cursor to move automatically, and then select the next letter. You can move the cursor to the left by using ⌫ key on the side of the phone.

Using a Pause

A pause is useful when you access an interactive voice response system, such as an automated banking system. A pause delays dialling for 3 seconds.

If you want to insert a dialling pause between numbers, press the **Pause** soft key. **P** appears at the pause entry.

Recalling a Number from PhoneBook

If you do not remember which telephone numbers have been stored in the various memory addresses, you can scan through the memory until you find the one you are looking for.

Note: If you try to recall a number without storing the numbers in the phonebook, the message **Phone Book Empty** is displayed.

By Name (MENU 1-1)

1. In the Standby mode, press the **Menu** soft key. **PhoneBook** appears.

2. Press the **Select** soft key to access the PhoneBook menu. The phonebook options are displayed. The option in bold type will be selected when you press the **Select** soft key.

3. Press the ↴ soft key until the **Find Name** option is selected, then press the **Select** soft key to access the Find Name option. **Enter Name ?** is displayed.

4. Enter all or part of the name by using the number key marked with the desired letter.

   Example: Enter A to find all names beginning with the letter A.

5. Press the **View** soft key. The first name is displayed with the memory address number and the telephone number.

   Note: If the message **Data is not found** is displayed, the name matching the request is not in the memory.

6. If the name shown is not the desired one, use the ↴ soft key to scroll through the stored names.

7. If you want to call the selected number, press ☎ key.

By Address Number (MENU 1-2)

1. In the Standby mode, press the **Menu** soft key. **PhoneBook** appears.

2. Press the **Select** soft key to access the PhoneBook menu. The phonebook options are displayed.

3. Press the ↴ soft key until the **Find Address** option is selected, and then press the **Select** soft key. **Enter Address ?** is displayed.

4. Enter the desired address number, then press the **View** soft key. The phone number and associated name (if any) are displayed.

   Note: If the address is empty, **Data is not found** is displayed. Then the display shows the first available address in which a phone number is stored.

5. Use the ↴ soft key to display the next or the previous memory address.

6. If you want to call the number, press ☎ key.

Erasing All Numbers (MENU 1-4)

1. Press the **Menu** soft key. **PhoneBook** appears.

2. Press the **Select** soft key to access the PhoneBook menu. The phonebook options are displayed.

3. Press the ↴ soft key until **All Erase** is selected, and then press the **Select** soft key. You are asked if you are sure you want to erase all numbers stored in your phonebook memory.

4. Press the **Yes** soft key to confirm the deletion.

Phonebook Options

When you are viewing a number in the Phonebook, **Options** appears above the left soft key to allow you to access the phonebook options, which are described in the following paragraphs.

Accessing the Options

1. Press the **Options** soft key when it appears. The options are displayed.
2. Press the ↴ soft key until a desired option is selected. The option in bold type will be selected.
3. Press the **Select** soft key.

Edit Name

Edit the name by using the keypad and C key, and then press the **OK** soft key. For details on entering a name, see page 37.

Your phone displays the newly edited name, its number and its address number.

Edit Number

Edit the number by using the keypad and C key, then press the **OK** soft key. Your phone displays the newly edited number, its name and its address number.

Erase

If you press the **Select** soft key when **Erase** is selected, you are asked to confirm the deletion. Press the **Yes** soft key to confirm the deletion.

Received Calls (Caller ID)

When you receive a call, the caller's phone number is shown on your phone's display, if it is available from the network on which the call was made. The last 20 numbers received are stored in your phone and you can view the list and dial the numbers.

Viewing and Dialling a Number

1. In the Standby mode, press the **Menu** soft key. **PhoneBook** appears.

2. Press the ↴ soft key repeatedly until **Received Calls** appears.

3. Press the **Select** soft key. The LCD window shows the last caller's number, and the date and time when the call was received, if the necessary information was transmitted from the caller's telephone network.

   If the address number blinks, it means you missed the call.

   Note: If there is no number received, **Received Calls Empty** is displayed.

4. Scroll the memory by using the ↴ soft key and choose the desired number.

5. To dial the selected number, press key.

Received Calls Options

When you are viewing received numbers, **Options** appears above the left soft key to allow you to access the received call options, which are described in the following paragraphs.

Accessing the Options

1. Press the **Options** soft key when it appears. The options are displayed.

2. Press the ↴ soft key until a desired option is selected. The selected option is displayed in bold type.

3. Press the **Select** soft key.

Save Book

You can save the selected number in your Phonebook memory. Enter the name for the number and press the **OK** soft key. Then choose the address number and press the **Select** soft key.

Erase

When you are asked to confirm that you want to erase the selected number, press the **Yes** soft key. The selected number will be erased.

All Erase

When you are asked to confirm that you want to erase all numbers, press the **Yes** soft key. All received numbers will be erased.

Greeting Message

This option allows you to enter a greeting message that will be displayed when your phone is in the Standby mode. You can change the greeting message according to your own preference.

To write your greeting message, follow this procedure;

1. In the Standby mode, press the **Menu** soft key.

2. Press the ↴ soft key repeatedly until **Greeting Message** appears.

3. Press the **Select** soft key. The cursor will blink. If you have already registered a greeting message, the message is displayed.

4. Enter your personal greeting by pressing the alphanumeric keys on the number keypad. A maximum of 16 digits can be entered. For details on entering a name, see page 37.

   Note: If necessary, use C key to erase the current greeting message.

5. Press the **OK** soft key to save the setting. With a beep, your phone returns to the Standby mode and you can see your greeting message which you have entered in the LCD display.

Note: If you want to restore the greeting message to the default setting, **SAMSUNG**, erase all the existing messages by pressing C key and then pressing the **OK** soft key.

Ring

You can use the Ring menu to customize various sound settings such as ring volume, type and tone. Also you can delay the ring for a specified time via the menu.

Choosing Ring Tone

On the Handset

(MENU 4-1)

You can define your own ring sound. Ten ring tones are available.The factory default setting is 'Tone 1'.

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Ring** appears, then press the **Select** soft key. The first option, Ring Tone appears.
3. Press the **Select** soft key to access the option.
4. Press the ↴ soft key repeatedly until you choose a desired ring tone. Each time you press the ↴ soft key, the handset sounds the ring you have chosen.
5. Press the **OK** soft key to confirm the setting.

My Bell (Base Only)

You can differentiate your ring bell from other handsets and bases by recording your own bell. To use the feature, you have to activate the feature on and select a recorded bell. You can record up to 3 bells.

Recording your Bell

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key key until **3.My Bell** is displayed.
3. Press MENU/OK key to enter the menu. **Bell Settings** is displayed.
4. Find **Bell Records** by pressing ▲ or ▼ key.

5. When Bell Records is displayed, press MENU/OK key to enter the menu. The first empty location is displayed. If there are three bells recorded, the first location is displayed.

6. Press ▲ or ▼ key to select a location. Each time you press a key, the base sounds the selected bell, if any.

7. Press MENU/OK key.

8. After the beep, record your bell. During recording, the LCD window displays the recording duration. The time limit for recording is 1 minute.

9. To stop the recording, press ⏻ or ↩ key.

Notes:
- If an incoming call comes in while recording, the recording is cancelled.
- If you record to a location which has a recorded bell, the location is updated with the newly recorded bell.
- When recording, you should bring the bell sound to be recorded close to the microphone.
- When the memory is full, you cannot record your ring bell.

Turning the Feature On/Off

Note: Before you turn this feature on, you have to record your bell.

1. In the My Bell menu mode, select **Bell Settings**. **ON** or **OFF** blinks.

2. Press ▲ or ▼ key to change the status. The selected option blinks.

3. While a desired options blinks, press MENU/OK key. Selecting **OFF** deactivates the feature and the ♫ icon disappears. If you select **ON**, go to the next step to select a recorded bell.

4. Press ▲ or ▼ key to select a bell. Each time you press the key, the base sounds the selected bell, if any.

5. When the selected bell rings, press the **Menu** key to save the setting. The icon appears in the LCD window. If you select an empty location, **No Data** is displayed.

Adjusting Ring Volume

On the Handset

(MENU 4-2)

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Ring** appears, then press the **Select** soft key.
3. Press the ↴ soft key repeatedly until **Ring Volume** appears, then press the **Select** soft key. The current Ring Volume setting appears.
4. Press ▲ or ▼ key on the side of the phone to choose the volume level you want. Each time you press the key, the handset sounds the ring with the level you have chosen.

   The ring volume is displayed as bars in the LCD window. The more bars you see, the louder the volume is.
5. Press the **OK** soft key to confirm the setting.

On the Base

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **13.Ring Volume** is displayed.
3. Press MENU/OK key to enter the menu. The current setting is displayed.
4. Press ▲ or ▼ key to adjust the ring volume.

   Note: You can select a ring volume between level 0 and 9. Setting '**0**' turns the volume off.
5. Press MENU/OK key to save the setting.

Choosing Alert Type (on the handset) (MENU 4-3)

This option allows you to indicate how you wish to be informed of any incoming calls. The following options are available.

1. In the Standby mode, press the **Menu** soft key.

2. Press the ↴ soft key repeatedly until **Ring** appears, and then press the **Select** soft key.

3. Press the ↴ soft key repeatedly until **Alert Type** appears, and then press the **Select** soft key.

   The Alert type options are displayed:
   - **Ring**: The handset rings using the ring tone selected via the '**Ring Tone**' menu.
   - **Vibra + Ring**: The handset vibrates first, and then rings.
   - **Vibration**: The handset vibrates but does not ring.

4. Press the ↴ soft key to select the alert type, and then press the **OK** soft key.

Notes:
- Your handset will ring when it is on the base unit, even if it has been placed in vibration mode.
- To switch to vibration mode quickly, press and hold #⊙ key in the Standby mode. Refer to page 29.

Unique Ring Tone

(MENU 4-4)

This new feature allows you to distinguish between different callers by assigning unique ring tones to specific numbers stored in your handset When a call is received from a specified number, you will hear a unique ring sound that can only be heard when that specific number calls.

Note: This feature is only available if the telephone systems used by both you and the caller support Caller ID. Please contact your telephone service provider for more information.

You can choose from ten different tones and assign these as unique ring tones for up to three different callers.

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Ring** appears, then press the **Select** soft key.
3. Press the ↴ soft key repeatedly until **Unique Ring Tone** appears, then press the **Select** soft key. The first ring address and its settings (if already registered) are displayed.
4. Press the ↴ soft key to choose the ring address you want, then press the **Options** soft key.
5. Press the **Select** soft key to choose the **Ring Tone** option. Available ring tones are displayed.
6. Press the ↴ soft key to choose the ring tone, then press the **OK** soft key.
7. Press the **Options** soft key.
8. Press the ↴ soft key to select the **Enter Number** option, then press the **Select** soft key.
9. Enter the number you want to designate, then press the **OK** soft key.
10. Enter the name for that number, then press the **OK** soft key. Refer to 'Entering a Name' on page 37.

To Deactivate a Number's Unique Ring Tone

You can selectively deactivate a number's unique ring by erasing that number.

1. In the Unique Ring mode (see steps 1 through 3 on opposite page), use the ↴ soft key to select the ring address containing the number you want to erase.
2. Press the **Options** soft key.
3. Press the ↴ soft key until the **Erase** option is selected, and then press the **Select** soft key.
4. When you are asked to confirm the setting, press the **Yes** soft key.

Ring Delay Time (MENU 4-5)

If you activate the Ring Delay Time, your handset will not ring for a specified delay time while other handsets are ringing. If you wish, you can answer the call within the delay time on your handset.

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Ring** appears, and then press the **Select** soft key.
3. Press the ↴ soft key repeatedly until **Ring Delay** appears, and then press the **Select** soft key.
4. The ring delay time options are displayed. The current setting is in bold type. Press the ↴ soft key to select the ring delay time.

   You can choose from '**Off**' to 30 seconds using increments of 5 seconds. Selecting '**Off**' deactivates the feature.
5. Press the **OK** soft key to save the setting.

Settings

Many different features of your phone can be customized to suit your preferences. All of these features are accessed via the Settings menu.

Tone/Pulse (MENU 5-1)

Refer to page 15.

Call Time Display (MENU 5-2)

If you turn this feature on, the handset automatically times the call duration. The handset displays the call duration both during a call and for a few seconds after the call is completed. The feature is preset to 'On'.

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Settings** appears, and then press the **Select** soft key.
3. Press the ↴ soft key repeatedly until **Call Time** appears, and then press the **Select** soft key. The Call Time options are displayed; **Off** or **On**.
4. Press the ↴ soft key to turn the feature Off or On. The selected option is in bold type.
5. Press the **OK** soft key to save the setting.

Base Number Display (MENU 5-3)

This feature allows the phone to display the base number currently in use while in the Standby mode. The feature is preset to 'On' at factory.

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Settings** appears, and then press the **Select** soft key.

3. Press the ↴ soft key repeatedly until **Base Number** appears, and then press the **Select** soft key.

4. The Base Number options are displayed; **Off** or **On**. Press the ↴ soft key to turn the feature Off or On. The selected option is in bold type.

5. Press the **OK** soft key to save the setting.

Active Flip

(MENU 5-4)

This feature allows you to automatically engage the telephone line by opening the flip cover. When this feature is set to on, there is no need to press key. This feature is preset to 'Off' at factory.

1. In the Standby mode, press the **Menu** soft key.

2. Press the ↴ soft key repeatedly until **Settings** appears, and then press the **Select** soft key.

3. Press the ↴ soft key repeatedly until **Active Flip** appears, and then press the **Select** soft key.

4. The Active Flip options are displayed: **Off** or **On.** Press the ↴ soft key to turn the feature Off or On. The selected option is in bold type.

5. Press the **OK** soft key to save the setting.

Language Selection (MENU 5-5)

You can select a display language from 8 different available languages. These are: English, French, German, Italian, Dutch, Spanish, Swedish, and Norwegian.

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Settings** appears, and then press the **Select** soft key.
3. Press the ↴ soft key repeatedly until **Language** appears, and then press the **Select** soft key.
4. The language options are displayed. The currently selected language is in bold type. Press the ↴ soft key to select a language.
5. Press the **OK** soft key to save the setting.

System

Up to five handsets can be registered and operated from your base unit. You can register and remove a handset through the System menu. You can also reset the handset to its default configuration. To access the System menu, the PIN is required. The PIN is preset to '0000' at factory.

Call Barring (MENU 6-1)

It is possible to set the phone to restrict numbers that can be dialled. The phone cannot dial a phone number beginning with the numbers that you specify.

You can set up to 4 different restricted numbers containing up to 4 digits each.

If you turn the feature on, the handset requires the PIN code when the restricted number is dialled. If you fail to enter the correct PIN code three times successively, your phone returns to the Standby mode. If you enter the correct PIN, you can make calls.

Note: You can make an emergency call (112, 999) even when you activate the outgoing call barring option.

To Set Call Barring Numbers

1. In the Standby mode, press the **Menu** soft key.
2. Press the ⌐↓ soft key repeatedly until **System** appears.
3. Press the **Select** soft key to access the menu. You are asked to enter the PIN code. It is preset to 0000.
4. Enter the PIN code, and then press the **OK** soft key. **Call Barring** appears.

Note: If you enter the wrong PIN number, the handset returns to the Standby mode.

5. Press the **Select** soft key to access the Call Barring option. The first barring address containing a restricted number, if already registered, appears.

6. If you want to choose another barring address, select the desired address by using the ↴ soft key.

7. Press the **Edit** soft key.

8. Enter up to a 4-digit number by using the numeric keys that you want to restrict, and then press the **OK** soft key.

9. If you want to block another number, repeat steps 6 through 8.

To Deactivate a Specific Call Barring Number

You can deactivate a restricted number by erasing it.

1. In the Call Barring mode (see steps 1 through 5, starting on previous page), use the ↴ soft key to select the address containing the restricted number you want to deactivate.

2. Press the **Edit** soft key, then use C key to erase the number.

3. Press the **OK** soft key.

Registering a New Handset (MENU 6-2)

The handset supplied with the base unit is already registered as handset 1. Each additional handset you purchase must be registered to the base unit.

1. Press and hold the INT key on the base for more than 3 seconds. The base displays **Registration** in the LCD window.
2. Press the **Menu** soft key on the handset.
3. Press the ↴ soft key repeatedly until **System** appears, and then press the **Select** soft key. You are asked to enter the PIN code. It is preset to 0000.
4. Enter the PIN code, and then press the **OK** soft key.
5. Press the ↴ soft key repeatedly until **Registration** appears, and then press the **Select** soft key. The available bases are displayed. The selected base to which your handset is registered has a check mark on its right side.
6. Select a base by using the ↴ soft key, and then press the **Select** soft key. Please wait appears for a short time, then the LCD window displays the ID of the base unit.
7. Press the **OK** soft key, and then enter 9234, the Authentication Code, which is preset at factory, and then press the **OK** soft key.
8. When the registration is properly completed, the handset returns to the Standby mode with a beep and displays the base number and the handset number.
9. Unplug the power cord and then plug it in again.

Notes:

- If you have registered the handset to several bases, and the base number you select at step 6 is already used for another base, you will be asked to confirm that you want to overwrite. If you press the **Yes** soft key, the old information is cleared and the base number will be used for your newly selected base. To keep old information, press and hold C key to cancel the setting, then start over again with a different base number.
- The time limit for registering a handset to a base is 60 seconds. The registration will be automatically cancelled when this time has elapsed.

Intercom

Between Handsets

(Available only when you have more than one handset)

If you have multiple handsets registered with the base, two handsets can talk to each other on an internal intercom call, while a third handset can be on an external call.

1. Press INT/ key on your handset. **INTERCOM ->** is displayed and the cursor blinks.
2. Enter the number of the handset (1-5) you want to page.
3. The handsets ring. The LCD window on the paged handset displays your handset number.

   Notes:
   - If you enter a handset number that does not exist, the handset shows **IT IS NOT REGISTERED** and sounds an error tone.
   - To cancel intercom, close the flip or press either INT/ or key.
   - You cannot adjust the intercom ringer volume.
4. To answer the call from you, the paged handset should open the flip or press either INT/ or key.
5. When the paged handset answers you, speak.
6. To end the call, close the flip or press either INT/ or key.

Notes:

- If an external call comes in during an intercom conversation, you will hear beeps. When you hear the low beeps, finish the intercom call by pressing INT/ or key. The external ring sounds. Press key to answer the call.
- When you make an intercom call, if **Busy** appears in the display and you cannot communicate with the paged handset, the paged handset is engaged with an outside party. Your handset is automatically camped on to the busy station, and when the busy station becomes free, both handsets will ring.
- When you make an intercom call, if **INTERCOM IS USED** is shown in your display, the handset you tried to connect with is engaged with another internal line.

From the Base to the Handset

1. Press INT key and enter the number of the handset that you wish to communicate with.

2. The base and the paged handset ring. The LCD window on the paged handset indicates that an Intercom has come in.

3. To answer the call from you, the paged handset should open their handset's flip or press either INT/↺ or ☎ key.

4. When the paged handset answers you, speak to the speaker.

5. To end the call, press 🔊 or INT key. The paged handset should close the flip or press either INT/↺ or ☎ key to end the call.

Notes:
- If you enter a handset number that does not exist, the base sounds an error tone and returns to the Standby mode.
- To cancel intercom, press 🔊 or INT key.
- You can adjust the intercom ringer volume from 1 through 5 by pressing ▲ or ▼ key while an intercom call.
- If you do not enter a handset number within 5 seconds after pressing INT key on the base, the base pages all registered handsets and all handsets ring four times. Using this feature, you can locate the handsets.

From the Handset to the Base

1. Press INT/↺ and then 6 MNO key (the number of the base).

2. The handset and the base ring. The LCD window on the base indicates that a intercom has come in with your handset number.

3. To answer the call from you, the base should press either INT or 🔊 key.

4. When the base answers you, speak.

5. To end the call, close the flip or press either INT/↺ or ☎ key. On the base, press either 🔊 or INT key to end a call.

Call Transfer

From One Handset to Another

(Available only when you have more than one handset)

1. During a telephone conversation, press INT/⏀ key. Your caller will be put on hold and will hear music.
   INTERCOM -> is displayed and the cursor blinks.

2. Enter the number (1 through 5) of the handset to which you want to transfer the call.

3. The paged handset rings. To answer the call from you, the paged handset should open the flip cover or press either INT/⏀ key or ☎ key.

4. You can speak with the handset (Intercom).

5. To transfer the external call to the paged handset, close the flip or press ☎ key.

   To cancel the call transfer and talk with the outside party again, press INT/⏀ key.

From the Base To the Handset

1. During a conversation using a speakerphone on the base, press INT key and enter the handset number which you want to transfer to.

   Note: If you enter the unregistered handset number, the base sounds a beep and returns to the speaker phone mode.

2. The base and the paged handset rings. To answer the call from you, the paged handset should open the flip cover or press either INT/⏀ or ☎ key.

From the Handset To the Base

1. During a telephone conversation, press INT/✆ and then 6 MNO key.
2. The base and the paged handset ring. The LCD window on the base indicates that an intercom has come in with your handset number.
3. To answer the call from you, the base should press either INT or ✆ key.
4. To transfer the external call to the base, close the flip or press ☎ key.

Removing a Handset (on the handset only) (MENU 6-3)

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **System** appears, and then press the **Select** soft key.
3. Enter the PIN code, and then press the **OK** soft key.
4. Press the ↴ soft key repeatedly until **Remove Handset** appears, and then press the **Select** soft key.
5. The selected base number to which your handset is currently registered appears. Press the **Yes** soft key.
6. When the handset is properly removed, **Fail to Register** is displayed. Now, you cannot use the handset with the base unit unless you register the handset back to it.

Note: If the handset is registered to more than one base unit, and you want to use the handset with other base units, you have to choose one of the other bases available. Refer to 'Selecting Base Manually' on page 62.

Changing PIN (Personal Identification Number) (MENU 6-4)

The PIN is required when you access the System menus. The PIN is preset to '0000' at factory. You can change the PIN code.

1. In the Standby mode, press the **Menu** soft key.

2. Press the ↴ soft key repeatedly until **System** appears, and then press the **Select** soft key.

3. Enter the PIN code, and then press the **OK** soft key.

4. Press the ↴ soft key repeatedly until **Change PIN** appears, and then press the **Select** soft key.

5. **New PIN [ ]** is displayed. Enter a new PIN code, and then press the **OK** soft key. The LCD window does not display the PIN code you entered in order to maintain secrecy.

   Note: The PIN code must be 4 digits. If you make a mistake, you can correct the number by using the C key.

6. Enter the new PIN code again to confirm the number, and then press the **OK** soft key.

Notes:

- If you enter a different number from the new code, the phone sounds an error beep, and returns to the previous screen.
- If you change the PIN code and then forget it, you will have to contact your local service center.
- If you want to exit from the Change PIN mode while changing the PIN, press the **Exit** soft key.

Resetting a Handset

(MENU 6-5)

If you reset the handset, all numbers stored in your phone memory are cleared, and all the user-selectable features return to the manufacturer's default status as shown below:

- Redials/Received Calls/Phonebook : All Erased
- Ring Tone: Tone 1
- Ring Delay: OFF
- Base Number: ON
- PIN code: 0000
- No number barred
- Greeting Message: SAMSUNG
- Key Volume : Level 1
- Unique Ring Tone: OFF
- Ring Volume: Level 3
- Call Time: ON
- Active Flip: OFF
- Auto Find: OFF
- Voice Volume : Level 3

Note: The Dial type will not change even after resetting the handset.

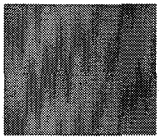
1. In the Standby mode, press the **Menu** soft key.

2. Press the ↴ soft key repeatedly until **System** appears, and then press the **Select** soft key.

3. Enter the PIN code, and then press the **OK** soft key.

4. Press the ↴ soft key repeatedly until **Reset Handset** appears, and then press the **Select** soft key.

5. When you are asked to confirm that you want to reset the handset, press the **Yes** soft key to confirm. The LCD window displays **Clearing...** briefly and then returns to the Standby mode with a beep.



Base

The SP-R6150 handset may be used with up to four base units. To use the handset with more than one base unit, you must register the handset to each base unit. Refer to 'Registering a New Handset' on page 55.

Selecting Base Manually (MENU 7-1)

You can select a base unit through which you want your handset to operate.

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Base** appears, and then press the **Select** soft key.
3. Select **Base** is displayed. Press the **Select** soft key.
4. The available bases are displayed. The base to which your handset is registered has a check mark on its right-hand.
5. Press the ↴ soft key repeatedly to choose the desired base unit.
6. Press the **Select** soft key to confirm.

Finding Base Automatically (MENU 7-2)

With the 'Auto Find' feature set to On, if you are moving around, and lose contact with the base unit, the handset will automatically find the first available base unit. The feature is preset to 'Off'.

1. In the Standby mode, press the **Menu** soft key.
2. Press the ↴ soft key repeatedly until **Base** appears, and then press the **Select** soft key.
3. Press the ↴ soft key repeatedly until **Auto Find** appears, and then press the **Select** soft key.
4. The display shows the current setting; **Off** or **On**. Press the ↴ soft key to choose Off or On.
5. Press the **OK** soft key to confirm.

Answering System

Automatic Answering Operation

If you turn the answering system on, the phone will answer a call after a specified number of rings. The caller will hear a pre-recorded greeting message: "Hello, no one is available to answer your call. Please leave your message after the beep." If you want, you can change the greeting message by recording your own message. After a beep, the phone will record the caller's message. While the message is being recorded, you can hear the call through the base speaker. If you want to talk with the caller, pick up the handset or press key on the base.

- You can record, play, or set the answering options on the base regardless of whether the handset is on the line or in the Standby mode.
- You can also operate the base answering features remotely by using your handset or from a touch-tone phone. See page 77 and 78 respectively.
- You cannot operate answering features on the base while the handset is using answering features, and vice verse.
- If an incoming call comes in while you are operating answering features (record, play, or set options), the phone will cancel the operation and start ringing.
- Your phone is capable of recording a maximum of 120 memos and caller messages.

To Turn the Answering Mode On/Off

To turn the answering mode on, press key on the base. The LED around the key lights up and an icon appears in the LCD window. The base plays back the greeting message currently selected. When a call comes in, your phone will answer with the greeting message and the caller can leave a message.

To turn the answering mode off, press key once again. The icon will disappear.

In the Standby mode, the LCD window on the base displays the number of messages and an icon if any have been recorded. If there are any messages you have not listened to yet, the total number of messages and an icon blink in the LCD window.

Notes:

When a caller records a message;

- If the caller does not start to record within 7 seconds after the beep, the recording will be automatically stopped.
- The time limit for recording a caller's message is preset to 1 minute unless you change it (see page 75). If the caller attempts to leave a message which is longer, the recording will be automatically stopped .
- If a message is shorter than 3 seconds, the message will not be recorded.

Recording Your Greeting Message

The greeting message is played to the caller if the answering machine is turned on, unless you answer the phone before the phone sounds a specified number of rings.

Pre-Recorded Greeting Message

If you do not record your own greeting message, callers will hear this message: "Hello, no one is available to answer your call. Please leave your message after the beep." The message is pre-recorded at the factory.

To Record Your Greeting Message

If you record your personalized greeting message, you can use the message as a greeting message.

1. Press and hold ⏺ key on the base for about two seconds. The base sounds a beep and counts the recording time on the LCD, displaying the 📼 icon.

2. Speak toward the base to record your message of up to 30 seconds.

3. Press ⏺ key if you want to stop recording before the time is up. After recording, the message is played back automatically.

Notes:

- If you have already recorded a greeting message, your phone automatically records the new message over the old one. The LCD window displays **Overwriting** for a few seconds.
- When you record your new greeting over the old one and if the phone's memory is almost full, it might take 30 seconds or more to overwrite your new greeting and no operation is available for this time.
- Your message is not recorded if it is shorter than three seconds.
- If you press ⏻ or ⏎ key to stop recording, the telephone returns to the Standby mode without playing back the message.
- When the memory is full, you cannot record your greeting message.

Checking and Selecting Greeting Message

You can select either the pre-recorded factory message or your personalized greeting message (if you have recorded one).

1. Press ● key on the base briefly.

   The currently selected greeting message is played through the speaker. While playing the message, your phone shows **Play** in the LCD window. If you have not recorded your own greeting message, the pre-recorded message is played back.

   Note: You can adjust the speaker volume by using ▲ or ▼ key on the base while the message is being played.

2. To select another message, press ● key while one greeting message is being played.

   Each time you press ● key while a greeting message is being played, another greeting message is alternatively selected and played.

3. If you want to stop the playback in the middle of playing, press ⏻ or ↩ key. The last played greeting message is selected and your phone returns to the Standby mode.

Listening To Messages

After a new message has been recorded, the total number of new messages will be displayed in the LCD window on the base.

Press ▶|| key on the base.

The phone announces the total number of new messages and plays the messages. (First recorded, first played.)

At the beginning of each message, the phone announces the day and time the message was received. If the current day and time have not been set, the phone sounds only a beep without announcing the day and time, and then starts to play the message.

The following options are available during playback:

- To adjust speaker volume, press ▲ or ▼ key on the base.
- To skip to the next message, press 3 DEF key on the base. While playing back the last message, pressing this key plays back the first message.
- To back up to a previous message, press 1 key on the base. While playing back the first message, pressing this key plays back the last message.
- To stop listening before you reach the end of messages, press ▶|| or ⏻ key on the base.
- To resume the playback, press ▶|| key. If there is any new message, the phone will play the new message first, and then the old message.

Notes:

- Unless you press ▶|| key to stop playback, the base plays back all messages you have not yet listened to.
- While playing back, if a call comes in, the phone stops playing and rings.

Deleting Messages

The number of messages that your phone can store is limited to the amount of available memory space. When you no longer need messages that you have already listened to, you can delete them to increase the space of memory for new messages.

Note: Only the messages that have already been played are deleted. You cannot delete messages that you have not yet listened to.

To Delete a Selected Message

Press 4 GHI key briefly while the message you want to delete is being played. After the playback, the selected message is deleted. When deleting is done, the base shows **Deleted** in the LCD window and returns to the Standby mode with a beep.

To Delete All Messages

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **11.Delete All** is displayed.
3. Press MENU/OK key to delete all messages. The base sounds a beep and displays **All Deleted** and then returns to the Standby mode.

Notes:

- If there is no message recorded, the base returns to the Standby mode.
- It may take more than 30 seconds to delete the messages and clear the memory.

Recording a Memo

You can record a memo for yourself or anyone else who shares the phone with you. Your phone recognizes the recorded memo as one of the incoming messages. So, when the phone plays messages, it plays the memo along with other messages.

1. Press MENU/OK key to enter the menu mode.

2. Press ▲ or ▼ key until **2.Memo Record** is displayed., and then press MENU/OK key.

   The phone will announce "Record your message after the beep and press the stop button at the end of the message". The LCD window starts to count the recording time.

2. When you hear a beep, speak toward the base.

3. To stop recording, press ■ or ◄ key. With a beep, the memo is stored. The total number of messages and the ✉ icon blink in the LCD window.

Notes:

- Your memo is not recorded if it is shorter than three seconds.
- The shorter your memo is, the greater the amount of available memory space remaining for other messages.
- The recorded memo can be played and deleted from the base in the same way that caller messages are played and deleted. See page 67 and 68.
- There is no time limit for recording a memo.

Recording a Phone Conversation

You can record your phone conversation while on the phone. Your phone recognizes the recorded conversation as an incoming message. So, you can listen to the recorded conversation in the same way that you would listen to the caller messages on the base. See page 67.

Note: You can only record a phone conversation using the handset.

1. Press INT/C key and then press #CID key on the handset during conversation. **ANSWER MODE** and the ✉ icon appear in the LCD window on the handset.

2. Press 6MNO key to record. The handset displays **RECORD**.

   While recording, the phone sounds a beep every 15 seconds to let the other party know the conversation is being recorded.

3. To stop the recording without ending the call, press INT/C or 2ABC key on the handset.

   If you press 2ABC key, **STOP** appears in the LCD window. If you end the call, recording will be automatically finished.

Notes:

- You can record a phone conversation as long as sufficient memory space is available.
- When you finish recording your conversation while the answering mode is off, the ✉ icon blinks in the LCD window on the handset for 5 seconds.
- The total number of messages blinks in the LCD window on the base.

Setting the Current Day and Time

If you set the current day and time, the phone will announce the day and time when the message was received each time you play back the message.

To set the current day and time, follow this procedure;

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **5.Time Setting** is displayed.
3. Press MENU/OK key to enter the menu. **Mon** and **00:00** displays and **Mon** blinks . If the time is already set, the current time is displayed.
4. Press ▲ or ▼ key to select the current day of the week.
5. Press MENU/OK key. The hour digits blink.
6. Enter the current hour by using the key pad on the base.

   Note: The time format is 24 hours. Select from 00 to 23.
7. Press MENU/OK key. Then the minute digits blink.
8. Enter the current minutes.
9. Press MENU/OK key to save the setting. Your phone announces the day and time you have set and returns to the Standby mode, where the day and time is displayed in the LCD window.

Note :

- When you enter the current hour and minute, you can use ▲ or ▼ key.
- Each time you select the day or enter time, your phone announces the content currently blinking.
- If you make a mistake while setting, press ⏻ or ↩ key to exit the time setting menu and start setting over again.

Setting Morning Call On/Off

You can set the phone to sound an alarm at a specified time everyday. The alarm will only sound on the base for 3 minutes unless you press any key on the base. The feature is preset to 'OFF' at the factory.

To Set the Morning Call

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **6.Morning Call** is displayed.
3. Press MENU/OK key to enter the menu. **ON** or **OFF** blinks in the LCD.
4. Press ▲ or ▼ key to select **ON**.
5. Press MENU/OK key to set the time. The hour digits blink.
6. Enter the time by using the key pad on the base in the same way that you would for time setting.
7. Press MENU/OK key to set the current setting. When the phone returns to the Standby mode, you can see the ⏰ icon in the LCD window.

Notes:

- If you try to set the morning call on under the condition that you have not set the day and time, your phone goes into the time setting menu so that you can set the day and time.
- You cannot adjust the volume of the alarm sound.
- To stop of alarm before the time is up, press any key on the base.
- If you are on the line at the time specified for the morning call, the alarm does not sound.
- There might be a time difference of a few minutes per year.

To Deactivate the Morning Call

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **6.Morning Call** is displayed.
3. Press MENU/OK key to enter the menu. On or Off blinks in the LCD.
4. Press ▲ or ▼ key to select **OFF**.
5. Press MENU/OK key to save the setting.

Call Screen

While an incoming call is being recorded, you can hear the message through the speaker on the base. If you decide to take the call, use the speakerphone on the base or press ☎ key on the handset to talk to the caller.

If you turn the call screen feature off, the base speaker turns off while an incoming call is being recorded. You cannot hear the caller's voice through the speaker. It is preset to 'ON' at the factory.

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **7.Call Screen** is displayed.
3. Press MENU/OK key to enter the menu. **ON** or **OFF** blinks in the LCD.
4. Press ▲ or ▼ key to change the current status.
5. When the desired option blinks, press MENU/OK key to save the setting.

Remote Control Code

The RCC number prevents unauthorized persons from accessing your phone and listening to the messages recorded in it. The RCC number is preset to 0000 at the factory.

To Change RCC (Remote Control Code)

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **8.Remote Cont.** is displayed.
3. Press MENU/OK key to enter the menu. **Change Code** is displayed.
4. Press MENU/OK key to change the RCC number. You are asked to enter the current RCC.
5. Enter the current RCC. It must be 4 digits. You can correct the number by using ▲ or ▼ key. If you enter a wrong number, you are asked to reenter the RCC.
6. When you are asked to enter the new RCC, enter a new number. and then press MENU/OK key.

To Reset RCC

If you change the RCC number and then forget it, you can reset the RCC number to 0000.

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key to select **Reset Code**.
3. Press MENU/OK key to reset the code.

Changing the Message Time

You can change the maximum time allowed for a caller message. It is preset to 1 minute at factory.

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **9.Message Time** is displayed.
3. Press MENU/OK key to enter the menu. The current setting message time is displayed.
4. Press ▲ or ▼ key to select the desired time option.

   The caller can leave a message **For 1 Minute**, **For 2 Minutes** or **For 3 Minutes**.
5. Press MENU/OK key to save the setting.

Language Selection

You can select a language from English, French, German, Italian and Spanish. This setting affects your phone's text and voice prompt.

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **10.Language** is displayed.
3. Press MENU/OK key to enter the menu. The current setting language is displayed.
4. Press ▲ or ▼ key to select the desired language.
5. Press MENU/OK key to save the setting.

Changing Ring Count

You can specify the number of rings your phone sounds before answering an incoming call. It is preset to 6 at factory.

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **12.Ring Count** is displayed.
3. Press MENU/OK key to enter the menu. The current setting is displayed.
4. Press ▲ or ▼ key to select the desired option.

   The following options are available:
   - **After 2 Rings**: The phone will answer after 2 rings
   - **After 4 Rings**: The phone will answer after 4 rings.
   - **After 6 Rings**: The phone will answer after 6 rings.
   - **Toll Save**: The phone will answer after 2 rings only if you have new messages. If a new message has not been recorded, the phone will answer after 6 rings.
5. Press MENU/OK key to save the setting.

Resetting the Base

You can reset the base to the factory default. If you reset the base, all the redial and speed dial memory and the recorded messages are deleted and the menu settings return to the default status.

1. Press MENU/OK key to enter the menu mode.
2. Press ▲ or ▼ key until **14.All Reset** is displayed.
3. Press MENU/OK key to enter the menu. The base asks you to confirm your selection.
4. Press MENU/OK key to save the setting. The LCD window displays **Clearing** briefly and with a beep returns to the Standby mode.

Using Answering Operation From a Handset

You can operate the answering system from the handset. Before you operate answering features using the handset, you have to turn the answer mode on from the handset.

You can operate answering features using the handset when the answering mode is set to either on or off on the base.

To Turn the Answer Mode On or Off

Press INT/⏻ key and then #CID key. The LCD window displays **ANSWER MODE** and the ✉ icon appears on the handset. **Handset Used** is displayed on the base. If there is any new message, the ✉ icon blinks.

Note: When the handset displays **ANSWER MODE** , if you do not press any key for answering operation within 7 seconds, the phone returns to the Standby mode.

To Listen To Messages

In the answering mode, press 2 ABC key. **PLAY** appears in the LCD window. The handset announces the total number of new messages, and then the messages are played.

When all the messages are played, the phone announces " End of message" and shows **ANSWER MODE** in the LCD window.

The following options are available during playback:

- To skip to the next message, press 3 DEF key.
- To skip back to a previous message, press 1 key.
- To stop listening before you reach the end of message, press 2 ABC key. To resume, press 2 ABC key again.
- To exit the answer mode and return to the Standby mode, press ⏻ key or INT/⏻ key.

To Delete Messages

You can delete messages selectively while the current messages are being played.

Press 4 GHI key while the message you want to delete is being played.

The selected message will be deleted when the message playback has finished, and then the next message will begin to play.

Note: You cannot delete a message that you have not yet listened to.

Listening to Messages From Another Telephone Line

You can play back the messages recorded on your phone from another telephone line when you are away from your home. This is available when your phone is in the answering mode. If the answering mode is off, see page 79 to set the mode on from a remote telephone.

1. Call your phone number from another telephone.

2. While your phone is answering with the greeting message after a specified number of rings (see page 76), press # key, then enter the RCC (Remote Control Code) number. When the correct RCC number is entered, you will hear a beep.

Notes:
- RCC is preset to 0000 at the factory. If you want to change the RCC number, see page 74.
- If you do not enter the RCC number within 7 seconds after you press # key, or fail to enter the correct RCC number three times successively, your call will be disconnected.

3. Press 2 key to play the messages. The phone announces the total number of new messages and plays the messages.

4. While you listen to the message:

To ...	Press...
Go back to the previous message	1
Stop and resume playback	2
Skip to the next message	3
Delete the message	4

Notes:
- You cannot delete messages that you have not yet listened to.
- If the call is disconnected while the answering machine is operating, the answering system plays all messages and returns to the Standby mode.

5. When one operation is over, your phone waits for the next key entry for 7 seconds.

To ...	Press...
Play and select greeting message	5
Turn the Answering mode on/off	*

Note: While a greeting message is being played, press 5 key to select another greeting message. While the greeting message you want is being played, press 2 key. Playback stops and the last played message is selected.

Setting the Answering Mode From Another Phone Line

If your answering machine has been set to off, you can turn the system on from another telephone line.

1. Call your phone from another touch tone phone. After 20 rings, the phone answers the call and announces "Please call back later. Thank you for your call."

2. While your phone is playing the message, press # key and enter the correct RCC number.

   Note: You can enter the answering mode to select the greeting message, and to listen to or delete any recorded messages. See page 78.

3. Hang up the phone. Your phone is now set to the answering mode.

Note: If the phone memory is full, you cannot turn the answering mode from the remote phone. Your phone does not answer your call.

Troubleshooting

Symptom	Check
No operation	• Check that the power adapter is properly connected. • Check that the telephone line cord is properly connected. • Check that the handset is fully charged. • Check that the handset batteries are installed properly.
No dial tone	• Check that the telephone line cord is properly connected. • Check that the power adapter is properly connected.
Warning beep occurs when making a call.	• Check that the handset is not too far from the base. • Check that the handset batteries are not in low status.
The handset seems to have very short battery life.	• Clean the charging points. • Consistently short battery life may indicate that replacement of the batteries is necessary.

Specifications

Frequency Range	1.88~1.90 GHz
Channels	120 Duplex channels
Carrier Power	≤ 250 mW (24 dBm)
Modulation	GFSK
Frequency Stability	≤ ± 50 kHz
Operation Time	• Ni-MH: Standby mode: 70 hours Talk mode: 7 hours Charging time: 10 hours
Ambient temperature	Normal : 15 °C ~ 35 °C Extreme: -10 °C ~ 40 °C
Humidity	5 % ~ 90 %
Weight	Baseset: 337 g Handset: 95 g with carrying clip
Dimensions	Baseset: 175 x 142 x 73 mm (HWD) Handset: 115 x 22 x 46 mm (HWD)
Power Supply	Baseset Input: DC 9 V, 600 mAh DC 9 V, 150 mAh Handset Input: Ni-MH: 2.4 V, 600 mAh
Compliance	CTR 6 CTR 10 CTR 21 CTR 22 EMC NET 4

SAMSUNG

ELECTRONICS

Samsung Supreme Service

12 Months Warranty- Return to Base For Express Repair or Advanced Replacement

EPS Limited

12 Months Warranty

Samsung DECT Products are supplied with a 12 month return to base warranty from the date of purchase. Customers can choose between Express Repair or Advance Replacement.

For Service Call free on:
0800 0262323

CONDITIONS

1. This warranty applies to the original purchaser only.
2. All warranty will be immediately invalidated if unauthorized repairs or modifications are made to the DECT machine or in any case of accident, misuse, damage caused by improper installation and altered serial numbers.
3. The liability of Samsung (UK) Ltd is limited to the cost of repair/replacement of the unit under warranty.
4. This warranty does not affect the purchasers statutory rights.
5. This warranty is valid in the UK mainland only.